Board Meeting Attachment 2
August 26, 1998 Item 14

Draft Transfer/Processing Operations and Facilities Regulatory Requirements 8/14/98 version

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Title 14. Natural Resources
Division 7. California Integrated Waste Management Board

Chapter 3.0. Minimum Standards for Solid Waste Handling and

Disposal

Article 6.0. Transfer Operations Regulatory Requirements.

Transfer/Processing Operations and Facilities

Regulatory Requirements.

Section 17400. Authority and Scope.

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- (a) Articles 6.0, 6.1, 6.2, and 6.3, and 6.35 set forth permitting requirements and minimum operating standards for operations and facilities that receive, store, handle, recover, transfer, or Drocess solid waste—and materials which are subject to the requirements of these Articles. These Articles are not applicable to Transfer/Processing Stations regulated by Article 6.4. These Articles reaulatory tier requirements of sections 17403 through 17403.8 are not applicable to operations and facilities that receive, store, handle, recover, transfer, or Drocess only one type of solid waste such as, but not limited to, operations and facilities that, only accept organics, such as compost and green material, or inert wastes.

  The regulatory tier requirements of sections 17403 through 17403.8 are not applicable to operations and facilities that are, if such an activity is expressly addressed in regulations elsewhere in this Chapter, including but not limited to, Article 5.6 (commencing at section 17360); and in Chapter 3.1 (commencing with section 178502.
- (b) These Articles are adopted pursuant to and for the purpose of implementing the California Integrated Waste Management Act of 1989 (Act) commencing with section 40000 of the Public Resources Code, as amended. These regulations should be read together with the Act:
- (c) These Articles implement those provisions of the Act relating to the receipt, storage, handling, recovery, transfer, or Drocessing of solid waste. Nothing in these Articles is intended to limits or restricts the power of any federal, state, or local agency to enforce any provision of law that it is authorized or required to enforce or administer, nor to limit or restrict cities and counties from Dromulaating laws which are as strict or stricter than the regulations contained in these Articles. However, no city or county may Dromulgate laws which are inconsistent with the provisions of these Articles.
- (d) Nothing provision in these Articles shall be construed as relieving any owner, operator, or designee from obtaining all required permits,

licenses, or other clearances and complying with all orders, laws, regulations, er reports, or other requirements of other regulatory or enforcement agencies, including but not limited to, local health agencies, regional water quality control boards, Department of Toxic Substances Control, California Department of industrial Relations, Division of Occupational Safety and Health, air quality management districts or air pollution control districts, local land use authorities, and fire authorities.

(e) Nothing provision in these Articles is intended to require the owner or operator of an transfer-operation to comply with the Enforcement Agency Notification requirements, or the owner or operator of a facility to obtain a tiered permit in accordance with pursuant to these Articles if that owner or operator already has a valid full solid waste facility permit Division 2, Subdivision 1, Chapter 4, Subchapter 3, Articles 2.0 and 3.1 of the California Code of Regulations (commencing with section 21570) et sea: if that owner or operator already has a valid full solid waste facility permit and, that permit authorizes the transfer/processing o p e r a t i o n o r f a c i l i t y . 3 Resources Code.

NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, of the Public Resources Code.

**Section 17402.** 

Definitions.

(a)—(a) For the purposes of thisese Articles:

41) "Auto Dismantler" means a person or business entity engaged in the business of buying, selling, or dealing in vehicles including nonrepairable vehicles, for the purpose of dismantling the vehicles, buying or selling the integral parts and component materials thereof, in whole or in part, or dealing in used motor vehicle parts pursuant to California Vehicle Code, section 220. This activity does not constitute a transfer/processing operation or facility.

(2) "Auto Shredder" or "Metal Shredder" means a business that accepts serap metal, typically automobiles and white goods, and mechanically rends that serap metal into fist sized bits and pieces and separates the ferrous metals, nonferrous metals and other materials for the purpose of recycling. This activity does not constitute a transfer/processing operation or facility.

413) "Contact Water" means water that has come in contact with waste and may include leachate.

(24) "Covered Container" means a container that is covered to prevent the migration of litter from the container, excessive infiltration of precipitation, odor and leachate production, and to prevent access by animals and people; thereby

1	controlling litter, scavenaing, and illegal dumping of prohibited wastes. Covers
2	may include, but are not limited to, tarpaulins or similar materials.
3	(3) "Direct Transfer Facility" means a transfer facility that receives equal to
4	or more than 60 cubic yards or 15 tons (whichever is greater) of solid waste per
5	operating day but less than 150 tons of solid waste and meets all of the following
6	requirements:
7	(Ae) is located on the Premises of a duly licensed solid waste hauling
8	operator;
9	(Ba) only handles solid waste that has been placed within covered containers
10	or vehicles prior to entering the facility and that is transported in vehicles owned or
11	leased by that same operator;
12	(Ce) the facility does not handle, separate, or otherwise process the solid
13	waste-
14	(D=) no waste is stored at the facility for more than any 8-hour period;
15	(59) solid waste is transferred only once and directly from one covered
16	container or vehicle to another covered container or vehicle so.that the waste is
17	never out on the ground or outside the confines of a container or vehicle, before,
	durina, or after transfer. Examples of this transfer would not
	include—top loading trailers where the solid waste actually leaves the confines of
20	The Authorithmene, and is suspended in an before falling into a transfer vehicle that the strength is the strength of the stre
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24	(F±) all of the contents of the original transferrina container or vehicle must
25	be emptied durina a single transfer: and
26	(Gg) any waste that may unintentionally fall outside of the containers or
27	vehicles, is promptly cleaned up and replaced within the container or vehicle to
28 .	which it was being transferred.  (45) "DTSC" means Department of Toxic Substances Control.
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30	(56) "EA" means enforcement agency as defined in PRC section 40130. (67) "Emergency Transfer/Processina Operation" means an operation that is
31	established because there has been a proclamation of a state of emergency or local
32	emergency, as provided in Title 14, Division 7, Chapter 3, Article 3, sections
33	17210.1 (j) and (k) and which meets all of the following requirements:
34 35	$(A \in A)$ the operation handles only disaster debris and other wastes, in
35 36	accordance with section 17210.1 (d), during the disaster debris recovery phase; and
30: 37	(BbB) the location does not currently have a solid waste facility permit;
51	<u> 1000, the location does not currently have a solid waste facility permit, </u>

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- (CeG) if the operation accepts, processes, or stores hazardous or household hazardous-waste, then these activities must be in compliance with approved in writing by DTSC or other appropriate authorities or agencies.
- (78) "Hazardous Wastes" means anv waste which meets the definitions set forth in Title 22, section 66261.3, et sea. and is required to be manacled.
- (9) "High Noise Area" means an area within an operation or facility where noise levels are high enough to cause hearing loss to personnel or the public, as defined in Title 8, Group 15, Article 105, section 5096.
- (810) "Large Volume Transfer/Processing Facility" means a facility that receives0 tons or more of solid waste-and-material per operatina day for the purpose of storinca, handling or processing the waste orior to transferrina the waste to another solid waste operation or facility.
- (A-A) In determinina the tonnaoe of solid waste-and-material received by the facility, the followinca materials shall not be included: materials received by a recycling center located within the facility, and by beverage container recycling programs in accordance with Public Resources Code sections 14511.7, 14518, or 14520, if the recyclina activities are separated from the solid waste handling activities by a defined physical barrier or where the activities are otherwise separated in a manner approved by the EA.
- (BbB) If the facility does not weigh the solid waste-and-material received, then the tonnage shall be determined by using a volumetric conversion factor where one cubic vard is equal to 500 pounds. An alternate conversion factor may be used if approved by the EA. The EA shall approve an alternate conversion factor if the operator demonstrates that it is more accurate than the required conversion factor.
- (<u>911a</u>) "Limited Volume Transfer Operation" means an transfer operation that receives less than 60 cubic yards or less, or 15 tons of solid waste and material on any per operating day for the purpose of storina the waste prior to transferring the waste to another solid waste operation or facility and which does not conduct processing activities, but may conduct limited salvaging activities by the operator.
- (A-A) In determining the tonnaae of solid waste-and-material received by the operation facility, the following materials shall not be included: materials received by a recycling center located within the operation facility, and by beverage container recycling programs in accordance with Public Resources Code sections 1451 1.7, 14518, or 14520, if the recycling activities are separated from the solid waste handling activities by a defined physical barrier or where the activities are otherwise separated in a manner approved by the EA.
- (BbB) If the operationfacility does not weigh the solid waste-and-material received, then the tonnage shall be determined by using a volumetric conversion factor where one cubic yard is equal to 500 pounds. An alternate conversion

factor may be used if approved by the EA.. The EA shall approve an alternate conversion factor if the operator demonstrates that it is more accurate than the required conversion factor.

(1012) "Litter" means all solid waste which has been improperly discarded or which has migrated by wind or equipment away from the operations area. Litter includes, but is not limited to, convenience food, beverage, and other product packages or containers constructed of steel, aluminum, glass, paper, plastic, and other natural and synthetic materials, thrown or deposited on the lands and waters of the state.

<u>(13) "Manufacturer" means an entity that uses new or separated for reuse</u> materials as a raw material in making a finished product that is distinct from those raw materials. This activity does not constitute a transfer/processing operation or facility.

(114) "Medium Volume Transfer/Processing Facility" means a facility that receives equal to or more than 60 cubic vards or 15 tons (whichever is greater) of solid waste-and-material per operating day but less than 100 tons of solid waste and-material, for the purpose of storing or handling the waste prior to transferring the waste to another solid waste operation or facility; or a facility that receives any amount of solid waste-, up to 100 tons per operating day, for the purpose of processing solid waste prior to transferring the waste to another solid waste operation or facility.

(AAA) In determining the tonnage of solid waste received by the facility, the following materials shall not be included: materials received by a recycling center located within the facility, and by beverage container recycling programs in accordance with Public Resources Code sections 14511.7, 14518, or 14520, if the recycling activities are separated from the solid waste handling activities by a defined physical barrier or where the activities are otherwise separated in a manner approved by the EA.

then the tonnage shall be determined by using a volumetric conversion factor where one cubic yard is equal to 500 pounds. An alternate conversion factor if the operator demonstrates that it is more accurate than the required conversion factor.

(\_12<del>15</del>) "Nuisance" includes anything which:

(A=A) is injurious to human health or is indecent or offensive to the senses and interferes with the comfortable enjoyment of life or property, and

- (13<del>17</del>) "On-site" means located within the boundary of the operation or facility.
  - (14<del>16</del>) "Open burnina" means the combustion of solid waste without:
- (A-A) control of combustion air to maintain adequate temoerature for efficient combustion.
- (B\u00e9B) containment of the combustion reaction in an enclosed device to provide sufficient residence time and mixina for complete combustion, and
  - (C=C) control of the emission of the combustion products.
- (e<u>15-19</u>) "Operating day" means the h<u>ours of operation day</u> as set forth in the application, <u>Enforcement Agency Notification</u> and/or permit-b& not to exceeding 24 hours.
- (165) "Operating Record" means an easily accessible collection of records state minimum standards under Title 14. The Record should include the Operation Plan or Transfer/Processing Report for facilities, and contains but is not limited to containing: agency approvals, tonnaae and loadchecking records, facility contacts and trainina history. The record may be reviewed by state and local authorities and shall be available during normal business hours. If loadchecking records are too voluminous to place in the main operating record or if the integrity of the records could be compromised by on-site storage, such as exposure to weather, they may be maintained at an alternative site, as long as that site is easily accessible to the EA.
  - (b"Operationse Area" means;
- described in the permit application or Enforcement Agency Notification: transfer operation which are regulated by the Board, the boundary may or may not be the same as the property boundary:
- (<u>i4</u>) equipment management area, including cleaning, maintenance, and storage areas; <u>and</u>
- (ii2) <u>material and/or solid waste manaaement area. including unloading, handlina, transfer, processing, and storage areas; and,</u>
  - (3) transfer areas.
- (BbB) the boundary of the operations area is the same as the permitted boundary but may or may not be the same as the property boundary.
- (d<u>18-20</u>) "Operator" means the owner, or other person who through a lease, franchise agreement or other arrangement with the owner, that is listed in the

permit application or Enforcement Aaencv Notification, is legally responsible for all of 1 2 the following: 3 (4A=A) complying with regulatory requirements set forth in theseis Articles: (28 E) complying with all applicable federal, state and local requirements; 4 5 (3○-€) the design, construction, and physical operation, of the operations **area**...: 6 (DaD) controlling the activities at an operation or facility as listed on the permit 7 application or Enforcement Aaencv Notification. (e19921) "Owner" means the person or persons who own, in whole or in part, an 8 9 transfer operation or facility, and/or the land on which it is located. (204022) "Processing" means the controlled separation, recovery, volume 10 11 reduction. er-conversion, or recycling of solid waste including, but not limited to, 12 organized, manual, automated, or mechanical sorting, the use of vehicles for spreading 13 of waste for the purpose of recovery, and/or includes the use of conveyor belts. sorting 14 lines or volume reduction equipment. Recycling Center is more specifically defined in section 17402.5 (d) of this Article. 15 16 (21923) "Putrescible Wastes" include wastes that are capable of being decomposed by micro-organisms with sufficient rapidity as to cause nuisances because 17 of odors, vectors. gases or other offensive conditions, and include materials such as, 8 but not limited to food wastes, offal and dead animals. 19 (24) "Recycling Center" means: 20 (A) an activity that meets the following requirements: 21 (i) it only receives material that has been separated for reuse prior to receipt; and 22 (ii) the residual amount of this material that is sent to a solid waste operation or 23 24 facility after it has been handled by the center is less than 10% of the amount of material received by weight, as calculated on a monthly basis based on the number of 25 operating days; and the calculation shall not include tennage numbers or residue from 26 materials received in accordance with Public Resources Code Sections 14511.7, 27 14518, or 14520; and 28 29 (iii) the only separation occurring at the center is the sorting of materials that 30 have been separated for reuse prior to receipt; and (iv) the operator may include an adjustment in the calculation to include the 31 32 weight of water in the residual, provided that such an adjustment is also made, if necessary, in the weight of materials received for processing only when the use of 33 34 water is essential to the sorting or processing of the material. (B) a "recycling center" is not a transfer/processing operation or facility: 35 (C) if the EA has information that solid waste is being received or that the 36

(D) the following waste material types may be subject to regulation by the

residual is more than 10% total per month, the burden of proof shall be on the owner or

operator to demonstrate that solid waste is not being received or that the residual is

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less than 10%;

7	CIWMB according to section 17402(a)(39) of this Article or other provisions of this
2	Division and shall not be considered "separated for reuse" or "source separated"
3	materials as described in this Article:
4	(i) cannery waste,
5	(ii) construction and demolition materials,
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7	(iv) grease trap pumpings,
8	<del>(v) nonhazardous asbestos,</del>
9	<del>(vi) nonhazardous ash,</del>
10	(vii) organic materials.
11	<del> (viii) sewage sludge,</del>
12	<del>(ix) tires;</del>
13	——————————————————————————————————————
14	meet the 10% residual percentage in subdivision (A)(ii) of this definition within one year
15	of the effective date of these regulations, shall be deemed to be transfer/processing
16	eperations or facilities, as defined in either subsection (a) (10), (a)(11), or (a) (12) of
17	this section;
18	- (F) recycling center operators may voluntarily report their residual percentage to
19	EAs and the CIWMB using form CIWMB 607.
20	(22 <del>125</del> ) "Regulated Hazardous Waste" means a hazardous waste, as defined in
21	section 66260.10 of Division 4.5 of Title 22.
22	(26) "Rendering Plant" means any place of business or location where dead
23	animals or any part or portion thereof, vegetable oils, or packing house refuse, are
24	processed for the purpose of obtaining the hide, skin, grease residue, or any other
25	byproduct whatsoever.
26 -	(27) "Residual" means the solid waste destined for disposal, further
27	transfer/processing as defined in section 17402(39) of this Article, or transformation
28'	which remains after processing has taken place and is calculated in percent as the
29	weight of residual divided by the total incoming weight of materials.
30	(28) "Reuse Salvage Operation" means an operation which sterilizes,
31	dismantles, rebuilds, or renovates discarded, nonputrescible separated for reuse
32	materials, and that recovers for recycling or reuse distinct material types that have not
33	been commingled with other materials (e.g. demanufacturers, wire choppers, and
34	dismantlers of: furniture and mattresses, "brown goods", computer equipment, VCRs,
35 36	and televisions) before it enters the waste stream. These activities do not constitute a transfer/processing operation or facility.

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- (23229) "RWQCB" means the Regional Water Quality Control Board.
- $(\overline{2}4\frac{2\overline{30}}{30})$  "Salvaging" means the controlled separation removal of solid waste material for utilization which do not require further processing, for reuse or recycling prior to transfer activities.
- (25-431) "Scavenging" means the uncontrolled and/or unauthorized removal of solid waste materials or recyclable materials.
- (32) "Scrap Metal Recyclers and Dealers" means a person or business entity including all employees of the person or business entity, (except automotive recyclers and auto shredders as defined in section 17402 of this Article), whose primary business is the purchasing; processing by shredding, sheering, bailing, and torching; trading, bartering or otherwise receiving secondhand or castoff metal material which includes ferrous metals, nonferrous metals, aluminum scrap, auto bodies, major appliances and other metals, including containers that are regulated pursuant to Public Resources Code Sections 14511.7, 14518 or 14520. These activities do not constitute a transfer/processing operation or facility.
- (f26<del>533</del>) "Sealed Container Transfer Operation" means a transfer operation that meets the following requirements:
- (1AAA) handles only handles solid waste that has previously been placed within containers that have either a latched, hard top or other impermeable cover which is closed tightly enough to:
  - (A1) prevent liquid from infiltrating into or leaking out of the container; and
  - (B2) prevent the propagation and migration of vectors; and,
- (2i) the solid waste remains within these unopened containers at all times while on-site at all times; and,
- (3ii) these containers are not stored on-site for more than 96 hours. Sealed container transfer operations do not include operations excluded by Public Resources Code section 40200(b)(3).
- (34) "Separated for Reuse" means materials, including commingled recyclables, that have been separated or kept separate from the solid waste stream for the purpose of recycling or reuse, and includes materials that have been "source separated".
- (35) "Source Separated" means materials, including commingled recyclables, that have been separated or kept separate from the solid waste stream, at the point of generation, for the purpose of recycling or reuse.
  - (27936) "Special Waste" includes but is not limited to:
- (Ā<del>A</del>A) waste reauirina special collection, treatment, handling, storage, or transfer techniques as defined in Title 22. section 66260.10.
  - (BbB) waste tires and appliances reauirina CFC removal.
- (28<del>-37</del>) "Spotter" means an employee who conducts activities that include, but are not limited to, traffic control. hazardous waste recognition and removal for

proper handlina. storage and transport or disposal, and protection of the public from 1 2 health and/or safety hazards. (29838) "Store" means to stockpile or accumulate for later use. 3 (g) "Transfer Operations" means operations that receive solid wastes, or temporarily 4 store for purpose of transferring from one container to another, or to transfer the solid 5 waste directly from a smaller to larger container or vehicle for transport. "Transfer 6 operations" or "operations" refer to those activities governed by the EA Notification tier 7 requirements. 8 (302939) "Transfer/Processing" or "Operation" and "Transfer/Processing 9 Facility" or "Facility" includes: 10 (A=A) operations and facilities that: 11 (i) receive, handle, separate, convert or otherwise process materials in solid 12 waste: and/or 13 14 (ii) transfer solid waste directly from one container to another or from one vehicle to another for transport: and/or 15 (iii) store solid waste: 16 17 (5-B) "Transfer/Processing Operation" or "Operation" refers to those activities governed by the EA Notification tier reauirements; 18 (CeC) "Transfer/Processing Facility" or "Facility" refers to those activities 19 aoverned by the Renistration tier or Full Solid Waste Facility Permit reauirements: 20 (DdD) "Transfer/Processing Operations" and "Transfer/Processing Facilities" do 21 not include: activities specifically defined in section 17402.5(c) of this Article, and 22 operations and facilities that are expressly addressed in reaulations in Chapter 3.1 23 (commencing with section 178502, 24 (i) operations pursuant to Public Resources Code, Division 12.1, Chapter 2, 25 sections 14511.7, 14518, or 14520, 26 -(ii) Auto Dismantlers, 27 (iii) Auto Shredders, 28 (iv) Manufacturers, 29 - (v) Recycling Centers, 30 - (vi) Rendering Plants, 31 - (vii) Reuse Salvage Operations, 32 (viii) Scrap Metal Recyclers and Dealers, 33 34 (ix) Wire Chopper, and/or (x) Wood\_Paper or Wood Product Manufacturer; and/or 35 (==E) the receipt of separated for reuse material pursuant to Public Resources 36 Code, Division 12.1, Chapter 2. sections 14511.7, 14518. or 14520, located within a 37 solid waste operation or facility does not constitute solid waste handling, or processing, 38 if there is a defined physical barrier to separate recycling activities defined in Public 39 Resources Code, Division 12.1, Chapter 2, sections 14511.7, 14518. or 14520. from 40

1	the solid waste activities, or where the recycling and solid waste activities are
2	considered by the EA as separate operations.
3	(312) "Volume Reduction" means techniques such as: compaction shredding.
4	and baling.
5	(32-140) "Waste Haulina Yard" is an operation that meets the following
6	requirements:
7	(A=A) is located on the premises of a duly licensed solid waste hauling operator,
8	who receives, stores, or transfers waste as an activity incidental to the conduct of a
9	refuse collection and disposal business, and:
10	(BbB) handles only solid waste that has been placed within a covered container
11	before the container arrives at the waste hauling yard, and:
12	(C=C) no more than 90 cubic <b>yards</b> of waste is stored on-site in covered
13	containers at any time, and;
14	(D <del>dD) the solid waste remains within the original covered containers while on-</del>
15	site at anv times. and;
16	(E=E) the covered containers are not stored on-site for more than any 72 hour
17	<u>period;</u>
8	(F#) if the EA has information that the operation does not meet these
19	requirements. the burden of proof shall be on the owner or operator to demonstrate that
20	the requirements are being met.
21	(41) "Wire Chopper" means any person or business entity which uses source
22	separated metal components or wire for the purpose of recycling or reuse. These
23	activities do not constitute a transfer/processing operation or facility.
24	(42) "Wood, Paper or Wood Product Manufacturer" means any business entity
25	that uses separated for reuse paper or woody materials in order to produce a finished
26,	product able to be used as is, or to manufacture another product such as, boxes or
27	boards, without further processing. This activity does not constitute a
28.	transfer/processing operation or facility.
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30 31	NOTE: Authority cited: Sections 40502, 43020, and 43021 of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, of the Public Resources Code.
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33	Section 17402.5 Definitions and Related Provisions Regarding Activities That Are
34	Not Subject to the Transfer/Processing Regulatory
35	Requirements.
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37	(a) This section sets forth definitions and related provisions regarding
38	activities that are not subject to the requirements of Articles 6.0, 6.1, 6.2, 6.3 and

6.35 of this Chapter.

- (1) Activities that are not in compliance with the applicable definitions and related provisions of this section shall be subject to the requirements of Articles 6.0, 6.1, 6.2, 6.3 and 6.35 of this Chapter.
- (2) The definitions and related provisions of this section are for use only to determine the applicability of Articles 6.0, 6.1, 6.2, 6.3 and 6.35 of this Chapter.
- (b) The following general definitions may apply to one or more of the activities that are more specifically defined in subdivisions (c) and (d) of this section.
- (14) "Residual" means the solid waste destined for disposal, further transfer/processing as defined in section 17402(29) of this Article, or transformation which remains after processing has taken place and is calculated in percent as the weight of residual divided by the total incoming weight of materials.
- (22) "Reuse" means the use, in the same, or similar, form as it was produced. of a material which miaht otherwise be discarded.
- [34] "Separated for Reuse" means materials, including comminated recyclables, that have been secarated or kept separate from the solid waste stream for the purpose of additional sortina or processing those materials for recycling or reuse in order to return them to the economic mainstream in the form of raw material for new, reused, or reconstituted Droducts which meet the auality standards necessary to be used in the marketolace, and includes materials that have been "source separated".
- (42) "Source Separated" means materials, including comminated recyclables, that have been separated or kept separate from the solid waste stream, at the point of aeneration, for the purpose of additional sorting or processing those materials for recycling or reuse in order to return them to the economic mainstream in the form of raw material for new, reused, or reconstituted products which meet the auality standards necessary to be used in the marketolace.
- (c) Activities included in one of the following definitions are not subject to the requirements of Articles 6.0, 6.1, 6.2, 6.3 and 6.35 of this Chapter, provided that these activities do not include the acceptance of solid waste which has not been separated for reuse. If an activity defined in this section is accepting solid waste which has not been separated for reuse, it must meet the requirements of subdivision (d) of this section or else it shall be subject to the requirements of Articles 6.0, 6.1, 6.2, 6.3 and 6.35 of this Chapter.
- (1) "Auto Dismantler" means a person or business entity engaged in the business of buvina, sellina, or dealing in vehicles including nonrepairable vehicles, for the purpose of dismantlina the vehicles, buvina or sellina the integral Darts and component materials thereof, in whole or in Dart, or dealing in used motor vehicle parts pursuant to California Vehicle Code, section 220.

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- (2) "Auto Shredder" or "Metal Shredder" means a Derson or business entity that accepts scrap metal, typically automobiles and white goods, and mechanically rends that scrap metal into fist sized bits and pieces and separates the ferrous metals, nonferrous metals and other materials for the purpose of recycling.
- (3) "Buv Back Center" means a person or business entity enqaqing in those activities defined in Public Resources Code Sections 14518, or 14520.
- (4) "Drop-off Center" means a Derson or business entity engaging in those activities defined in Public Resources Code Section 1451 1.7.
- (5) "Manufacturer" means an Derson or business entity that uses new or separated for reuse materials as a raw material in making a finished product that is distinct from those raw materials.
- (6) "Rendering Plant" means a person or business entity where dead animals or any Dart or portion thereof, vegetable oils, or packing house refuse, are processed for the purpose of obtaining the hide, skin, arease residue, or any other byproduct whatsoever.
- (7) "Reuse Salvaae Operation" means a person or business entity which sterilizes, dismantles, rebuilds, or renovates, nonputrescible separated-for-reuse materials, and that recovers for recycling or reuse distinct material types that have not been commingled with other materials before they enters the waste stream.

  Examples of this activity include, but are not limited to, wire choppers, and dismantlers of furniture and mattresses, and "brown acods" such as computer eauipment, VCRs, and televisions.
- (8) "Scrap Metal Recyclers and Dealers" means a Derson or business entity including all employees of the person or business entity, (except automotive recyclers and auto shredders as defined in this section), whose primary business is the Durchasina; Drocessing by shreddins, shearing, baling, and torching: trading, barterina or otherwise receiving secondhand or castoff metal material which includes ferrous metals, nonferrous metals, aluminum scrap, auto bodies, maior appliances and other metals, including containers that are reaulated pursuant to Public Resources Code Sections 14511.7, 14518 or 14520.
- (9) "Wire Chopper" means any Derson or business entity which uses source separated metal components or wire for the purpose of recyclina or reuse.
- (10) "Wood, Paper or Wood Product Manufacturer" means any Derson or business entity that uses separated for reuse paper or woody materials in order to produce a finished product able to be used as is, or to manufacture another product such as, boxes or boards, without further Drocessina.
- (d) A "Recycling Center" means a Derson or business entity that meets the requirements of this subdivision. A recycling center shall not be subject to the requirements of Articles 6.0, 6.1, 6.2, 6.3 and 6.35 of this Chapter.

- 1 (1) A recyclina center shall only receive material that has been separated for 2 reuse prior to receipt. 3 (2) The residual amount of solid waste in this material shall be less than 10% 4 of the amount of separated for reuse material received by weight. 5 (A) The residual amount is calculated by measurina the outgoing tonnage 6 after separated for reuse materials have been removed. (B) The residual amount is calculated on a monthly basis based on the 7 8 number of operating days. (3) The only separation that may occur at the recyclina center is the sorting 9 of materials that have been separated for reuse prior to receipt. 10 (4) The recycling center may include an adjustment in the calculation to 11 include the weight of water in the residual, when the use of water is essential to 12 the sortina or Drocessina of the material, Drovided that such an adjustment is also 13 made in the weiaht of materials received for Drocessing. 14 (5) The following materials shall not be included in calculating residual as set 15 forth in subdivision (d)(2) of this section, if the recvelina activities are separated 16 from the material handlina activities noted below by a defined Dhysical barrier or 17 where the activities are otherwise separated in a manner approved by the EA: 18 19 (A) materials received at an on-site Buy Back Center: (B) materials received at an on-site Drop-off Center: 20 (C) cannery waste: 21 (D) construction and demolition materials: 22 23 (E) nonhazardous contaminated soil: (F) arease-trap pumpinas: 24 (G) nonhazardous asbestos; 25 (H) nonhazardous ash: 26
  - (6) If the EA has information that material that is being received is not separated for reuse or source separated, or that the residual is 10% or more of the total per month, the burden of proof shall be on the owner or operator to demonstrate otherwise.

(I) compost and compost feedstock:

(J) sewaae sludge;

(K) tires.

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- (A) A business that accepts loads of material that are not separated for reuse or source separated does not aualify as a recyclina center.
- (B) If the EA has reason to believe that a business is concealing the acceptance of material that is not separated for reuse or source separated by averaging or combining those loads with other loads of separated for reuse material, the burden of proof will be on the business to demonstrate that it is not accepting loads of mixed solid waste.

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- (C) If the EA determines that a business has exhibited a pattern and practice of failina to comoly with the provisions of this subsection, the EA may issue a Notice and Order requiring the business to obtain a Reaistration or Full Permit or comply with the Enforcement Agency Notification requirements as made applicable in sections 17403 through 17403.7 of this Article.
- (D) At the time that the EA requires a recvclina center to Drovide evidence that it is in compliance with this subdivision, the EA shall provide the recvcling center with a written description of the information that has caused the EA to believe that the recvclina center is not in compliance. Nothina in this requirement is intended to reauire the EA to identify the name or other identifyina information reaarding any individual(s) who have complained about the recvclina center.
- (E) Nothina in this section precludes the enforcement agency or the board from the following: inspecting a business to verify that it is conducted in a manner that meets the provisions of this subsection; or, from taking any appropriate enforcement action, including the use of a Notice and Order as provided in Section 18304.
- (7) Operations which do not meet the 10% residual percentage in subdivision (d)(2) of this section but which aualify as a Limited Volume Transfer Operation, shall comply with the reauirements of section 17403.3 within one month of the effective date of these reaulations.
- (8) recvclina center operators may voluntarily report their residual oercentaae to the EAs and the CIWMB usina form CIWMB 607.
- (9) If the EA determines that a person or business entity purporting to operate a recycling center is not in compliance with this subsection and issues an enforcement order, that person or business entity may appeal that order in accordance with Public Resources Code section 44307.

NOTE: Authority cited: Sections 40502, 43020, and 43021 of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, Public Resources Code.

Section 17403. Regulatory Tiers <u>Requirements</u> for Transfer<u>/Processing</u> Operations <u>and Facilities</u>.

Sections 17403.1 through 17403.736 set forth the regulatory tier requirements (Title 14, Division 7, Chapter 5.0, Article 3.0, commencing at section 181 00 and Title 27, Division 2, Subdivision 1, Chapter 4, Subchapter 3, Articles 2.0 and 3.1 of the California Code of Reaulations (commencing with section 21570) that apply to specified types of transfer/processing operations and facilities. These requirements are summarized in Table 1.

NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, of the Public Resources Code.

Table 1
Transfer/Processing Operations and Facilities
Placement into the Regulatory Tiers

<del></del>		ement into the Regulatory	incro	
Not Subject to Articles 6.0, 6.1, 6.2, 6.3 and 6.35	Excluded Tier	Enforcement Agency Notification Tier	Registration Tier	<u>Full Solid Waste Facility</u> <u>Permit</u>
Auto Dismantler Section 7402(e)(1)  Auto Shredder Operations section 17402(e)(2)  Buy Back Centers Section 17402(e)(2).5(c)(3)  Drop-off Centers Section 17402(e)(2).5(c)(4)  Manufacturers Section 17402(e)(3).5(c)(5)  Recycling Centers Section 17402(e)(2).5(d)  Rendering Plants Section 17402(e)(2).5(c)(6)  Reuse Salvage Operations includes furniture and mattress dismantlers and demanufacturers) Section 17402(e)(2).5(c)(7)  Scrap Metal Recyclers and Dealers Section 17402(e)(3).5(c)(8)  Wire Choppers Section 17402(e)(4).5(c)(9)  Wood, Paper, or Wood Product Manufacturer Section 17402(e)(4).5(c)(10)	•Locations where <15 cubic yards of combined container volume is provided to serve as multi-residence receptacles for residential refuse at the place of generation. Section 17403.1(a)(1)  •Locations where <15 cubic yards of combined container volume is handled for recycling. Section 17403.1(a)(2)  •Storage receptacle at the place of generation for waste from multi- residential buildings or for commercial solid wastes. Section 17403.1(a)(23)  •Containers used to store construction or demolition wastes at the place of generation. Section 17403(a)(34)  •Containers used to store salvaged materials. Section 17403.1(a)(45)  •Waste Hauling Yard Operations. Section 17403.1(a)(56)  •Storage of Other Wastes. Section 17403(1)(a)(7)	•Emergency Transfer/Processing Operations Section 17403.4  •Sealed Container Transfer Operations Section 17403.2  •Limited Volume Transfer Operations Section 17403.3	Medium Volume     Transfer/Processing     Facility Section     17403.5     Direct Transfer Facility     Section 17403.4	•Large Volume Transfer/Processing Facility Section 17403.6

Section	17403.1.	Excluded	Operations.
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- (a) The following operations do not constitute transfer operations <u>or facilities</u> for the purposes of th<u>eseis</u> Articles and are not required to meet the requirements set forth herein:
- (1) Locations where 15 cubic yards or less of combined container volume is provided to serve as multi-residence receptacles for residential refuse and are located at the place of generation;=
- (2) Locations where 15 cubic vards or less of combined container volume of separated for reuse material is handled for recycling; or
- (32) Storage receptacles at the place of generation for waste from multiresidential buildings or for commercial solid wastes at the place of generation; or
- (43) Containers used to store construction or demolition wastes at the place of generation; or
  - (<u>54</u>) Containers used to store salvaged materials-; or
  - (65) Waste Haulina Yard Operations: or
  - (7) Storage and handling of any of the following wastes:
- (A) Municipal solid waste removed from seaaoing vessels that is quarantined in accordance with 7 Code of Federal Regulations section 330.400 and 9 Code of Federal Regulations section 94.5;
- (B) Controlled substances confiscated by law enforcement agencies, including, but not limited to seized narcotics and other contraband;
  - (C) Agricultural wastes with possible pest contamination;
  - (D) Dead animals with possible infectious diseases:
  - (E) U.S. Currency which must be destroved: or
  - (F) Confidential records destruction, including microfiche, and microfilm;
- (G) As determined by the EA, other discrete waste streams that are already subject to stricter handling reauirements under Federal or State law.
- (b) Nothing in this section precludes the enforcement agency EA or the <u>CIWMB board</u> from inspecting an excluded operation to verify that the operation is being conducted in a manner that qualifies it as an excluded operation or from taking any appropriate enforcement action. The burden of proof shall be on the <u>owner or operator to demonstrate that the operations are excluded pursuant to this section.</u>

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NOTE: Authority cited: Sections 40502, 43020, and 43021 of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, of the Public Resources Code.

Section 17403.2.

Sealed Containers Transfer Operations.

All sealed container transfer operations subject to this Article shall comply with the Enforcement Agency Notification requirements set forth in Title 14, Division 7, Chapter 5.0, Article 3.0 of California Code of Regulations (commencing at section 18100). These operations shall be inspected by the Enforcement AgencyEA, as necessary to verify compliance with the minimum standards. Inspections shall be conducted quarterly, unless the Enforcement AgencyEA determines a lesser of the enforcement and the frequency is necessary, but in no case shall the frequency be less than annually. The operator shall specify the operation's boundary area in the operating record.

NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, of the Public Resources Code.

Section 17403.3. Limited Volume Transfer Operations.

All limited volume transfer operations subject to this Article shall comply with the Enforcement Agency Notification requirements set forth in Title 14, Division 7, Chapter 5.0, Article 3.0 of the California Code of Regulations (commencing at section 18100). These operations shall be inspected by the Enforcement AgencyEA as necessary to verify compliance with the minimum standards. Inspections shall be conducted quarterly, unless the Enforcement AgencyEA determines a lesser frequency is necessary, but in no case shall the frequency be Less than annually. The operator shall specify the operation's boundary area in the operating record.

NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, of the Public Resources Code.

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Section 17403.4. Direct Transfer Facility.

All direct transfer facilities subject to this Article shall comply with the Registration requirements set forth in Title 14, Division 7, Chapter 5.0, Article 3.0 of the California Code of Resulations (commencing with section 18104). These facilities shall be inspected monthly by the EA in accordance with PRC section 43218.

NOTE: Authority\_cited: Sections\_40502, 43020, and 43021, of the Public Resources Code. Reference: Sections\_40053, 43020 and 43021, of the Public Resources Code.

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Section 17403.54. Emeraency Transfer/Processing Operations.

- (a) All emeraency transfer/processing operations shall comply with the Enforcement Agency Notification requirements set forth in Title 14, Division 7, Chapter 5.0, Article 3.0 of the California Code of Regulations (commencing at section 18100). These operations shall be inspected by the EA as necessary to verify compliance with minimum standards, but in no case shall the frequency be less than monthly. The operator shall specify the operation's boundary area in the operating record.
- (b) In addition, the emergency transfer/processing operations shall meet the followina reauirements:
- 1) the land owner has certified his/her knowledge of the proposed activity and aarees to ensure proper termination, and;
- 2) The operation shall not exist for a period of time areater than 120 days from the date that the Enforcement Agency Notification is received by the EA.

  Upon receipt of the reports reauired by section 17210.5, the operation may continue for an additional period as specified by the EA to assist in the recovery and clean-up as necessary from a state or local emergency.
- (c) The emeraency transfer/processing operation shall cease operation should the EA determine that any of the following occurs:
- 1) the emeraency transfer/processing operation is not being used exclusively to handle the state or local emernency;
- 2) the emeraency transfer/processing operation is no lonaer necessary in accordance with section 17210.2 of this Division;
- 3) the use of the emeraency transfer/processing operation will cause or contribute to a public health and safety or environmental problem;
- 4) the operator is not utilizina disaster debris diversion programs to the extent feasible.

NOTE: Authority cited: Sections 40502, 43020, and 43021, Public Resources Code. Reference: Sections 40053, 43020 and 43021, Public Resources Code.

Section 17403.66. Medium Volume Transfer/Processing Facilities.

All medium volume transfer/processina facilities subject to this Article shall comply with the Registration requirements set forth in Title 14, Division 7, Chapter 5.0, Article 3.0 of the California Code of Reaulations (commencina with section 18104).

These facilities shall be inspected monthly by the EA in accordance with PRC section 43218.

### Section 17403.76. Larae Volume Transfer/Processing Facilities.

All larae volume transfer/processing facilities subject to this-Articles 6.0 through 6.35 shall obtain a Full Solid Waste Facilities Permit, in accordance with the procedures as-set forth in Title 27, Division 2, Subdivision 1, Chapter 4, Subchapter 3, Articles 2.0 and 3.1 of the California Code of Regulations (commencing with section 21570). The Transfer/Processing Report required by section 18221 .6 shall constitute the Report of Facility Information reauired by section 21 570(f)(2) of Title 27. These facilities shall be inspected monthly by the EA in accordance with PRC section 43218.

NOTE: Authority cited: Sections 40502, 43020, and 43021, Public Resources Code. Reference: Sections 40053, 43020 and 43021, Public Resources Code.

Section 17403.83. Operation Plan.

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Each operator of a Medium Volume Transfer/Processing Facility, as defined in section 17402(114), or a Direct Transfer Facility, as defined in section 17402(3), shall file with the EA an "Operation Plan" or "Plan" (as specified in section 18221.5). The information contained in the Plan shall be used also reviewed by the EA to determine whether it also the application package is complete and correct as defined in section 18101.

NOTE: Authority cited: Sections 40502, 43020, and 43021, Public Resources Code. Reference: Sections 40053, 43020 and 43021, Public Resources Code.

## Section 17403.98. Transfer/Processing Report.

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(a) Each operator of a Larae Volume Transfer/Processing facility, as defined in section 17402(810), shall file with the EA a "Transfer/Processing Report" or "Report" (as specified in section 18221.6). The Transfer/Processing Report will be used in place of the Report of Station Information (RSI) after the effective date of these regulations. Any operator of an existing facility who submits an application package to the EA. pursuant to Title 27, section 21570, which proposes to change the facility's operations, or to change the solid waste facility permit shall do one of the followina:

1) submit the updated information as an amendment to the existing RSI or in the form of the Transfer/Processing Report: or

2) submit a complete Transfer/Processing Report as described in section 18221.6.

(b) After the effective date of the reaulations, any operator of a new facility that submits an application package to the EA pursuant to Title 27, section

321570, shall submit a complete Transfer/Processina Report pursuant to section i822 1.6.

(c) These reauirements do not apply to those facilities which have filed an RSI and an application for a solid waste facility permit prior to the effective date of the reaulations. In the event the EA determines the application package for the RSI first submitted prior to the effective date of these reaulations to be incomplete, additional information reauested shall be submitted as Dart of the RSI and/or application for a solid waste facility permit, as appropriate.

NOTE: Authority cited: Sections 40502, 43020, and 43021, Public Resources Code. Reference: Sections 40053, 43020 and 43021, Public Resources Code.

Section 17405. Applicability of State Minimum Standards.

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- (a) Articles 6.0, 6.1, 6.2, and 6.3 and 6.35 of this Chapter set forth the minimum standards that apply to all transfer/processing operations and facilities, direct transfer facilities, sealed container operations, limited volume transfer operations, and emergency transfer/processing operations, except as noted in section 17400(a).
- (b) Article 6.35 of this Chapter sets forth additional minimum standards that will apply only to transfer/processing facilities, except as noted in section 17400(a).
- Enforcement Agency EA is authorized to make under in Articles 6.0, 6.2, and 6.3, and 6.35 shall be provided in writing by the EA to the operator. The operator shall maintain place a copy of these approvals in addition to those records identified in Sections 17414 and 17414.1 in the operating record.
- (d) Some of the standards contained in Articles 6.0, 6.1, 6.2, 6.3, and 6.35 of this Chapter allow the EA to approve an alternative method of compliance with the standard. These provisions are not intended to allow the EA to chanae the particular standard, but are intended to allow the EA flexibility to approve, in a d v a n c e . W a n a l t e r n a t i v e m e t h o d o f meeting t h e existing standard. For facilities that require a full solid waste facility permit, the EA may choose to include the approved method as a term and condition of the solid waste facility permit, rather than in the manner authorized by subdivision (c) of this section. If the method is included in the solid waste facility permit, a chanae to the method may require a revision to the solid waste facility permit in accordance with Title 27, Division 2, Subdivision 1, Chapter 4, Subchapter 3 (commencing with section 21570).

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Article 6.1. Siting and Design

Section 17406.1. Siting On Landfills.

- (a) Operations and facilities or portions thereof, located atop fully or partially closed solid waste landfills shall meet postclosure land use requirements pursuant to <u>Title 27, California Code of Regulations, section 21 1 90 Title 14, Division 7, </u> Chapter 3, Article 7.8, section 17796 of the California Code of Regulations.
- (b) Operations and facilities or portions thereof, located on intermediate cover on a solid waste landfill shall locate operations areas on foundation substrate that is stabilized, either by natural or mechanical compaction, to minimize differential settlement, ponding, soil liquefaction, or failure of pads or structural foundations.
- (c) Operations and facilities or portions thereof, located on intermediate cover on a solid waste landfill shall be operated in a manner not to interfere with the operations of the landfill or with the closure or postclosure maintenance of the landfill.

NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, of the Public Resources Code.

Section 17406.2. General Design Requirements.

- (a) The design of a new operation or facility shall utilize expert advice, as appropriate, from persons competent in engineering, architecture, landscape design, traffic engineering, air quality control, and design of structures.
- The design shall be based on appropriate data regarding the expected service area, anticipated nature and quantity of wastes to be received, climatological factors, physical settings, adjacent land use (existing and planned), types and number of vehicles anticipated to enter the operation or facility, adequate off-street parking facilities for transfer vehicles, drainage control, the hours of operation and other pertinent information. If the operation or facility is to be used by the general public, the design shall take account of safety features that which may be needed to accommodate such public use.
- (c) The operation or facility shall be designed in such a manner as to restrict the unloading area to as small an area as practicable, provide adequate control of windblown material, minimize the propagation or attraction of flies, rodents or other vectors and the creation of nuisances by reason of solid wastes being handled deposited at the operation. Other factors which shall be taken into consideration are: dust control, noise control, public safety, and other pertinent matters related to the protection of public health at the operation or facility.
  - (d) In reviewing the design of a proposed facility, the EA may require the

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applicant to describe that he or she has complied with applicable local and state requirements reaardina odor control measures, personnel health and safety, and sanitary facilities.

(ed) Solid waste storage containers shall be durable, easily cleanable, designed for safe handling, and constructed to prevent loss of wastes from the container during storage. If such a container is used to store garbage, other wet or liquid producing wastes, or wastes composed of fine particles, such container shall in all cases be non-absorbent and leak-resistant. Unloading areas shall be easily cleanable, designed for safe handling, and constructed to prevent loss of wastes.

NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, of the Public Resources Code.

Section 17407.1. Burning Wastes and Open Burning.

- (a) If burning wastes are received at an operation or facility, they shall be separated from other wastes and deposited in a safe area, spread, and extinguished. A safe area is defined as being away from unloading, or-transfer, or processing areas, structures on adjacent properties and other fire hazard areas.
- (b) Open burnina of solid waste, except for the infrequent burnina of agricultural wastes, silvicultural wastes, landclearing debris, diseased trees, or debris from emeraency clean-up operations, or any other wastes as approved by local reaulatory agencies, approved by the EA. local air district, and local fire department, is prohibited at all operations and facilities.

NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, of the Public Resources Code.

Section 17407.2. Cleaning.

Article 6.2. Operating Standards.

- (a) Operations, facilities, and their equipment, boxes, bins, pits and other types of containers shall be cleaned using the following schedule, or at a lesser frequency approved by the enforcement agency EA, in order to prevent the propagation or attraction of flies, rodents, or other vectors:
- (1a) all operations and facilities shall be cleaned each operatina day weekly of all loose materials and litter:-
  - (2)\_all facilities shall be cleaned daily of all loose materials and litter;
- (23) all facilities that operate 24 hours per day must clean the facility at least once every 24 hours.
  - (b) All equipment, boxes, bins, pits and other types of containers used shall

be eleaned of residual material at a frequency which will meet the requirements of 1 2 this section. 3 (b) The entrance and exit shall be cleaned at a freauency which prevents the 4 tracking or off-site miaration of waste materials. 5 Ğ 7 NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, of the Public Resources Code. 8 9 Section 17407.3. Drainage Control. 10 11 (a) Drainage at all operations and facilities shall be controlled to: (1) minimize the creation of contact water; 12 (2) prevent to the greatest extent possible given existing weather conditions. 13 the uncontrolled off-site migration, of contact water; prevent the creation of 14 15 contact water, (3) protect the intearity of roads and structures;; 16 (4) protect the public health; and safety and to 17 18 (5) prevent safety hazards and interference with operations. 19 20 NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053, 21 43020 and 43021, of the Public Resources Code. 22 23 Section 17407.4. Dust Control. 24 25 (a) The operator shall take adequate measures to minimize prevent the 26 creation, of dust and particulates, and the emission, or accumulation of excessive dust and particulates, and prevent other safety hazards to the public caused by 27 obscured visibility pursuant to Title 8 section 51 55 (e)(1) and (2) The operator 2 8 29 should shall minimize the handling of 'wastes during processing to prevent the creation of excessive dust. Measures to control dust include, but are not limited to: 30' Dust suppression methods, such as reduced processing, periodic sweeping and 31 thing equipment such as mistina systems or ventilation control shall be 32 33 n 34 of the followina may be an indication that Dodust is excessiveof the following 35 (1) safety hazards due to obscured visibility; or 36 (2) irritation of the eyes; or 37 38 (3) hampered breathing-; 39 (4) miaration of dust off-site. (b) If this standard has been violated, the EA shall, in addition to any action 40 to address the violations, also refer this matter to the Department of Industrial 41

Relations, Division of Occupational Safety and Health.

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NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, of the Public Resources Code.

Section 17407.5. Hazardous, <u>Liquid</u>, and <u>Special</u> Wastes.

- (a) An operation or facility shall not intentionally accept or store hazardous wastes, including batteries, oil, paint, and special wastes, unless it has been approved to handle the particular waste by the appropriate regulatory agencies, and the EA. Hazardous wastes, such as batteries, oil and paint, may be accepted only if approved by the appropriate regulatory agencies, including the enforcement agency, and in the manner approved by each agency so as to protect public health, exfety, and the environment. Such approvals shall be placed in the operating record.
- (b) At operations and facilities where unauthorized hazardous wastes are discovered, control measures as are necessary to protect public health, safety and the environment. such as elimination or control of dusts, fumes, mists, vapors or oases shall be taken prior to isolation or removal from the operation or facility,
- or facility unless the operator has written approval to accent such wastes from the appropriate agencies, and the EA. The EA shall enly authorize acceptance of these wastes only if the operation, facility, and the transfer vehicles are properly equipped to handle such wastes, in a manner to protect public health, safety, and the environment.

NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, of the Public Resources Code.

Section 174078.46. Litter Control.

Litter at operations and facilities shall be controlled, and routinely collected& prevent safety hazards, nuisances or similar problems and off-site miaration to the greatest extent possible given existing weather conditions, and disposed of properly. Windblown materials shall be controlled to prevent injuryto the public and personnel. Controls shall prevent the accumulation of litter on site or off site migration of litter in quantities that create a safety hazard, nuisance or cause other problems. Litter must be prevented from migrating off site.

NOTE: Authority cited: Sections 40502, 43020, and 43021, ef-the Public Resources Code. Reference: Sections 40053, 43020 and 43021, ef-the Public Resources Code.

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Section 17407.6 Liquid Wastes.

Liquid wastes and sludges shall not be accepted at an operation unless the operation and transfer vehicles are properly equipped to handle such wastes as authorized by the enforcement agency so as to protect public health, safety, and the environment.

NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, of the Public Resources Code.

Section 17408.1. Loadcheckina.

- (a) The operator of an attended operation or facility shall implement a loadcheckina program to prevent the acceptance of waste which is prohibited by this aArticle. This oroaram must include at a minimum:
  - (1) the number of random loadchecks to be performed;
- (2) a location for the storage of orohibited wastes removed during the loadchecking process that is separately secured or isolated-EA;
- (3) records of loadchecks and the training of facility personnel in the recognition, proper handling, and disposition of orohibited waste. A copy of the loadchecking program and copies of the most recent-loadchecking records for the last year shall be maintained in the operating record and be available for review by the appropriate regulatory agencies.

NOTE: Authority cited: Sections 40502, 43020, and 43021, Public Resources Code. Reference: Sections 40053, 43020 and 43021, Public Resources Code.

Section 17408.62 . Operation Maintenance Program.

All aspects of the operation or facility shall be maintained in a state of acod repair. The operator shall implement a preventative maintenance or or monitor and promptly repair or correct enditions before they become deteriorated or defective conditions as determined by the enforcement agency to meet the requirements of this Article. Preventive maintenance procedures and programs shall be developed and utilized.

NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, of the Public Resources Code.

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Section 17408.23. Medical Wastes.

Medical waste, unless treated and deemed to be solid waste, which is regulated pursuant to the Medical Waste Management Act -(commencing with section 117600) of Division 104 of the Health and Safety Code), shall not be accepted at an operation or facility, unless treated and deemed to be solid waste, or if approved by the appropriate regulatory agency.

NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, of the Public Resources Code.

Section 17408.34. Noise Control.

&Noise shall be controlled to minimize prevent health hazards to persons using the operation or facility and to prevent nuisance to nearby residents. High noise Measures to control noise include but are not limited to: areas shall be:

posted with posting of warning signs that recommend or require hearing protection; separated separation by barriers that limit access to authorized personnel only; or, enclosed enclosures to reduce noise transmission, as required by the EA and other applicable agencies.

(b) If this standard has been violated, the EA shall, in addition to any action to address the violations, also refer this matter to the Department of Industrial Relations, Division of Occupational Safety and Health.

NOTE: Authority cited: Sections 40502, 43020, and 43021, ef the Public Resources Code. Reference: Sections 40053, 43020 and 43021, ef the Public Resources Code.

Section 17408.45. Non-Salvageable Items.

Drugs, cosmetics, foods, beverages, hazardous <u>wastes ehemicals</u> poisons, <u>medical</u> <u>wastes</u>, syringes, needles, pesticides and other materials capable of <u>impairing</u> <u>causing</u> public health <u>or safety problems</u> shall not be salvaged at operations2 <u>facilities</u> unless approved by the <u>enforcement agency and the EA</u>.

NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, of the Public Resources Code.

Section 17408.<del>5</del>6. Nuisance Control.

Each operation and facility shall be conducted and maintained to prevent the creation of so as not to ereate a n u i s a n c e s 17225.45.

NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053,

43020 and 43021, of the Public Resources Code.

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to address the violations, also refer this matter to the Department of Industrial 22 Relations, Division of Occupational Safety and Health. 23 24 25 NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, ef the Public Resources Code. 27 Section 17408.89. Protection of Users. 2 8 An operation or facility shall be designed, constructed, operated, and maintained so 30' that contact between the public users and solid wastes is minimizedminimized. This may be accomplished through the use of reallings, curbs, grates, 31 and fences, and/or spotters. shall be provided as necessary to adequately protect 32 33 the public and/or site personnel. NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, of the Public Resources Code.

All on-site roads and driveways shall be designed and maintained to prevent

onto adjacent public roads. Such roads shall be kept in safe conditions and

severe-weather to allow vehicles utilizing the operation to have reasonable all-

minimize minimize the generation of dust and - t r a c k i n g o f soil material

m a i n t a i n e d - c c unloading, and exiting can be conducted during

Roads.

Parking. Section 17408.7. Adequate off-street parkina area(s) shall be provided, if necessary, for transfer vehicles. NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, of the Public Resources Code. Section 17408.78. Personnel Health and Safety. (a) Personnel shall wear and use appropriate safety equipment as described in the required by the enforcement agency, operator's Injury, Illness, and Prevention Program (IIPP) as required by appropriate requirements of Title 8 of the California Gode of Regulations. The Injury, Illness, and Prevention Program (IIPP) shall be available for review by local and state inspectors during normal business hours. Nothina in this section is intended to make the EA responsible for enforcing the IIPP (b) If this standard has been violated, the EA shall, in addition to any action

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weather access to the site to allow vehicles utilizing the operation or facility to have reasonable all-weather access to the site.

NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, of the Public Resources Code.

Section 17409.2. Sanitary Facilities.

At operations and facilities which have full time site attendant(s), shall have sanitary facilities consisting of an adequate number of sanitary toilet(s) and hand washing facilities which shall be readily accessible, either on site or in the immediate vicinity of the operation or facility. The operator shall maintain all sanitary and hand-washing facilities that are it is required to have, pursuant to applicable state or local reauirements, in a clean and adeauately supplied condition.

(b) If this standard has been violated, the EA shall, in addition to any action to address the violations, also refer this matter to the Department of Industrial Relations, Division of Occupational Safety and Health.

NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, of the Public Resources Code.

Section 17409.3. Scavenging and Salvaging.

Each operation or facility shall meet the following requirements:

- (a) Scavenging shall be prohibited;

- (b) salvaging of materials, such as metal, paper, glass and cardboard is permitted as an integral part of the operation, subject to conditions established by the EA, the local land use authority, or other approving agencies.
- (cb) salvaaina -activities shall be conducted in a planned and controlled manner and not interfere with other aspects of site operation. Activities nor-shall it-be conducted so as not to interfere with expeditious entry and exit of vehicles delivering waste to the transfer or processins operation or facility.

  Processing Salvagina activities conducted at a transfer/processing operation or facility shall be conducted in an organized manner, confined to specified, clearly identified areas. of the operation or facility, and controlled to prevent health, safety or nuisance problems;
- --- (d) The maximum storage time shall be limited to a duration which will not result in health, nuisance, or fire problems.

(de) storaae of materials salvaged from solid wastes shall be ancillary to the activities of the operation or facility unless such storage is planned as an integral part of the operation. Salvaged mMaterials salvaged generated on-site shall be stored away from other activity areas in specified, clearly identifiable areas as noted in the Operation Plan or Transfer/Processing Report: They shall be arranged to minimize prevent risk of fire, health and safety hazard, vector harboraae, or other hazard or nuisance, and &limited to a specified volume and/or duration as described in the Enforcement Agency Notification, Operation Plan, or Transfer/Processina Report.(e) The manner in which salvaging is stored shall not result in a health or safety hazard.

NOTE: Authority cited: Sections 40502, 43020, and 43021, ef-the Public Resources Code. Reference: Sections 40053, 43020 and 43021, ef-the Public Resources Code.

Section 17409.4. Signs.

- (a) The name of the operation (a) For operations or facilities not open to the public, each point of access from a public road shall be posted with an easily visible sign indicating the operation or facility name and location of nearest public operation or facility at each point of access from a public road. (b)
- (b) If the operation or facility is open to the public, there shall be an easily visible sign at all public the printary entrances indicating the name of the operator, the operator's telephone number, schedule of charges, hours of operation, and  $\underline{a}$  listing of the general types of materials which either (1) WILL be accepted, or (2) WILL NOT be accepted.

NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, of the Public Resources Code.

Section 17410.1. Solid Waste Removal.

- (a) All solid wastes shall be removed weekly at the followina frequencies or at an alternate frequency, approved by the enforcement agency EA, in order to prevent the propagation or attraction of flies, rodents or other vectors:
- (1a) operations shall remove solid wastes accepted at the site within 7 days from the date of receipt;
- (2b) facilities shall remove solid waste accepted at the site within 48 hours from the time of receipt.

NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, of the Public Resources Code.

Section 17410.2.

Supervision and Personnel.

The operator shall provide adequate supervision and a sufficient number of aualified personnel to ensure proper operation of the site in compliance with all applicable laws, regulations, permit conditions and other requirements. The operator shall notify the enforcement agency EA, and local health agency, and size authority in writing of the names, addresses and telephone numbers of the operator-or other person responsible for the operation. A copy of the written notification shall be placed in the operating record.

NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, of the Public Resources Code.

Section 17410.3. Training.

<u>@-&Personnel assigned to the operation or facility</u> shall be adequately trained in subjects pertinent to <u>site solid waste</u> operations and maintenance, including the requirements of this Article, hazardous materials recognition and screening, <u>with emphasis on safety, health, use of mechanized eauioment, and</u> environmental controls, and emergency procedures including the reauirements of this Article.1 record of such training history shall be maintained and made available for inspection placed in the operating record.

(b) If this standard has been violated, the EA shall, in addition to any action to address the violations, also refer this matter to the Department of Industrial Relations, Division of Occupational Safety and Health.

NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, of the Public Resources Code.

Section 17410.4. Vector, <u>Bird</u> and Animal Control.

The operator shall take adequate steps to control and or prevent the propagation, harborage and or attraction of vectors and animals, including flies, mosquitoes, and rodents, or other vectors, and animals, and to minimize birds attraction problems or other animals

NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053, 43020 and 43021, of the Public Resources Code.

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Section 17414. General Record Keeping Requirements.

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Each operator shall meet the following requirements:

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6 (a) each operator shall maintain records of incoming weights or volumes and outaoina salvage or residual weights or volumes in a form and manner approved by

the EA. Such records shall be: submitted to the EA or CIWMB upon request; be adequate for overall Dlanning and control purposes; and, be as current and accurate as practicable; (ab) Aall records required by this Article shall be kept by the operator in one location and accessible for five (5)three (3) years and shall be available for inspection by the enforcement agency EA, and other duly authorized regulatory

agencies during normal working hours. The operator shall submit copies to the

- enforcement agency quarterly. An alternative schedule may be approved by the enforcement agency: (c) The operator shall submit copies of specified records to the enforcement agency EA upon request or at a frequency approved by the EA:
- (bd) Tthe operator shall maintain a daily log book or file of special occurrences encountered during operations and methods used to resolve problems arising from these events, including details of all incidents that required implementing emergency procedures. Special occurrences shall may include but are not limited to: fires, injury and property damage, accidents, explosions, discharge of hazardous or other receipt or rejection of Drohibited wastes-, lack of sufficient number of Dersonnel Dursuant to section 17410.2, flooding, earthquake damage and other unusual occurrences in addition, the operator shall notify the EA by telephone within 24 hours of all incidents reauiring the implementation of emergency procedures, unless the EA determines that a less immediate form of notification will be sufficient to protect public health and safety and the environment;
- (se) The operator shall record any written public complaints received by the operator, including:
  - (1) the nature of the complaint,
  - (2) the date the complaint was received.
- (3) if available, the name, address, and telephone number of the person or persons making the complaint, and
  - (4) any actions taken to respond to the complaint-:
- (df) Tthe operator shall maintain records of weights or volumes handled in a manner and form approved by the enforcement agencyEA so as to be sufficiently accurate for overall planning and control purposes.;

and 43021, Public Resources Code.

Section	17416.1.	Housekeeping.	
The ope	rator shall Dro	ovide Aadeauate housekeeping is required for the mainte	nance
		nt and shall minimizeAaccumulations of fuel drums.	11011100
		Darts, tires, scrap, and similar items	e -
	afety hazards		<u></u>
reduce s	orcty mazards	,, •	
	ority cited: Sections Public Resources Co	s 40502, 43020, and 43021, Public Resources Code. Reference: Sections 40053, ode.	<u>, 43020</u>
Section	17416.2.	Liahtina.	
When or	<del>scrations are t</del>	to be conducted during hours of darkness, the The facili	<u>tv</u>
and/or e	<u>quipment</u> shal	II be equipped with adequate liahtina, either throucah nati	ural o
artificial	means, to ens	sure safety, and the ability to monitor incoming loads, a	nd the
		ations, and Dublic health, safety and the environment.	
		s 40502, 43020, and 43021, Public Resources Code. Reference: Sections 40053	<u>, 43020</u>
and 43021,	Public Resources Co	ode.	
Section	17416 3	Operational Equipment.	
Occilon	17410.0.	<u> </u>	
Oporatio	<del>pal a</del> Fquinme	ent shall be adequate in type, capacity and number, and	
		d to allow the facility to meet all requirements of Articles	c 6 2
	of these sta		5 0.3
and 0.33	illese sta	<u>iiiuaius.</u>	
NOTE: Auth	ority cited: Sections	s 40502, 43020, and 43021, Public Resources Code. Reference: Sections 40053,	, 43020
and 43021,	Public Resources Co	ode.	
•	47440	Old On acceptance	
Section	<u>1/416. 1.</u>	Site Security.	
		esianed to discourage unauthorized access by Dersons ar	
<u>vehicles</u>	throuah the u	<u>use of either a Derimeter barrier or topographic constraint</u>	<u>ts.</u>
NOTE: A. A.		40500 40000 and 40004 Dillia Diagram of the Difference Continue 40050	42000
	onty cited: Sections Public Resources Co	s 40502, 43020, and 43021, Public Resources Code. Reference: Sections 40053, ode	<u>, 43020</u>
<u></u>			
Section	17419.2.	Site Attendant.	
<u> </u>			
Δ facility	onen to the	Dublic shall have an attendant Dresent during public oper	rating
		hall be inspected by the operator on a resularly scheduled	
		the EA to ensure that it meets all of the reauirements of	
		6.35. The EA may approve periodic inspections by the	=
	•	sufficient to prevent health, safety, or fire problems.	
<del>operator</del>	TI IL VVIII DC S	<del>someten prevent neatth, safety, of tire problems.</del>	

	ity cited: Sections 40502, 43020, and 43021, Public Resources Code. Reference: Sections 40053, 43020 blic Resources Code.
Section 1	17418.3. Traffic Control.
Traffic flov	w through the facility shall be controlled to prevent the followina:
<u>(a)</u>	interference with traffic or creation of a safety hazard to traffic on
adiacent p	public streets or roads,
(b)	on-site safety hazards, and
(c)	interference with operations.
	ity cited: Sections 40502, 43020, and 43021, Public Resources Code. Reference: Sections 40053, 43020
and 43021, Pu	blic Resources Code.
Section 1	17419.1. Visual Screening.
	v shall have appropriate treatment of areas open to public view to create
	ain an aesthetically acceptable appearance as approved by the local land
ise autho	ritv, or if none exist, in consultation with the EA.' Compliance with
rovisions	in a local land use approval, such as a conditional use permit, or CEQA
	measures shall be considered compliance with this standard.
The facility	shall screen areas open to public view, to create and maintain an attractive
and accep	table appearance.
and 43021 <u>, Pu</u>	ty cited: Sections 40502, 43020, and 43021, Public Resources Code. Reference: Sections 40053, 43020 blic Resources Code.  17419.2. Water Supply.
<u> </u>	1417.2. Water Cappiy.
	d adequate water supply for drinking, and emeroency use (i.e.: first aid)
<u> </u>	<u> </u>
	ity cited: Sections 40502, 43020, and 43021, Public Resources Code. Reference: Sections 40053, 43020
and 43021, Pu	blic Resources Code.
Artiala 6 /	1. Transfer/Processing Station Standards [REPEALED]
GENERAL	
	pplicability of Standards.
<del>(a) inis /\</del> • • • • • • •	rticle sets forth minimum operating standards that apply only to activities
	et-governed by Articles 6.0, 6.1, 6.2, and 6.3 of this Chapter.
	ns which receive more than 60 cubic yards but less than 100 cubic yards
<del>ot wastes</del>	per operating day shall be governed by only Section 17420 through
<del>17426. A</del>	Il-stations receiving more than 100 cubic yards of wastes per operating

day shall be governed by only Section 17420 and Sections 17441 through 17564. The standards contained in this Article shall be in force for all stations which are in operation on or after July 1, 1976, or prior to that date if provided in the county solid waste management plan developed and approved pursuant to Section 66780 of the Government Code:

Note Authority cited: Sections 40502, 43020, and 43021 of the Public Resources Code.
Reference: Sections 43020 and 43021 of the Public Resources Code.

# STANDARDS FOR SMALL VOLUME TRANSFER STATIONS

#### 17421. Exclusions.

These standards shall not be construed to apply to those locations where less than 15 cubic yards of combined container volume is provided to serve as community or multi-residence receptacles for residential refuse, nor do they apply to storage receptacles for waste from multi-residential buildings or for commercial solid wastes; a container-used to store construction or demolition wastes at the place of generation; or containers used to store salvaged materials.

### 17422. Design.

The engineering design of proposed new small volume transfer stations shall be in accordance with the principles and disciplines in the State of California generally accepted for design of this type of facility. The design of each new small volume transfer station shall be submitted to the Enforcement Agency for review.

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#### 17423. Plan of Operation.

Each operator of a small volume transfer station shall prepare and submit to the Enforcement Agency a plan of operation for the station summarizing procedures for handling-complaints, maintenance, health and safety, site controls, and frequency of removal of wastes from the station.

#### 17424. Records.

An annual report shall be made to the Enforcement Agency reporting the estimated weights or volumes handled during the previous year and listing special occurrences such as fires, injury, property damage, accidents, explosions, incidents regarding hazardous wastes, flooding, and other unusual occurrences.

### 17425, Small Volume Transfer Station Operation.

(H) Small volume transfer stations shall be operated in conformance with good operating practices which result in minimal public health and safety hazards, minimal vector propagation, containment of waste materials, pickup of litter,

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control of drainage and nuisances, and shall comply with those requirements of the Enforcement Agency adopted to achieve these results.

## 17426. Cleaning and Waste Removal Frequency.

(H) The small volume transfer station shall be thoroughly cleaned at least weekly or as required in the solid waste facilities permit. Any solid wastes deposited at the site shall be removed weekly or as required in the solid waste facilities permit.

# 17441. Report of Station Information.

STATION INFORMATION

Each operator of a transfer/processing station, as defined in Public Resources Code section 40200, must file with the enforcement agency a Report of Station Information or, if the station is a Small Volume Transfer Station, a Plan of Operation. (See section 18221 of this title for content requirements of the Report/Plan.) The information contained in the Report or Plan shall be used by the enforcement agency to determine whether a permit should be issued. The operator must-file amendments to the Report or Plan whenever necessary to keep the information contained in it current.

Note Authority cited: Sections 40502 of the Public Resources Code. Reference: Sections 43020 and 43021 of the Public Resources Code.

#### 17442. Station Modifications.

The Enforcement Agency shall be notified of significant changes in the design or operation of the station.

# 17451. Design Responsibility.

STATION DESIGN

The design of a new station shall utilize expert advice, as appropriate, from persons competent in engineering, architecture, landscape design, traffic engineering, air quality control, and design of structures.

#### 17452. General Design Parameters.

Each station design shall be based on appropriate data regarding the service area, anticipated nature and quantity of wastes to be received, elimatological factors, physical settings, adjacent land use (existing and planned), types and numbers of vehicles anticipated to enter the station, drainage control, the hours of operation and other pertinent information. If the station is to be used by the general public, the design shall take account of features which may be needed to accommodate

such public use.

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# 17453. Public Health Design Parameters.

(H) The station shall be designed in such a manner as to minimize the propagation or attraction of flies, rodents or other vectors and the creation of nuisances by reason of solid wastes being deposited at the station. Other factors which shall be taken into consideration are water and air quality, noise control, odor control, public safety, and other pertinent matters related to the protection of public health.

#### 17461. Weight Volume Records.

Each station operator shall maintain records of weights or volumes handled in a manner and form approved by the Enforcement Agency. Such records shall be sufficiently accurate for overall planning and control purposes.

#### 17462. Special Occurrences.

(H) Each operator of a station handling an average of 100 or more cubic yards of waste per operating day shall maintain a log of the following information: fires, injury and property damage accidents, explosions, incidents regarding hazardous wastes, flooding and other unusual occurrences.

#### 17463. Inspection of Records.

The records shall be open to inspection by authorized representatives of the enforcement agency, the local health entity and other duly authorized regulatory and enforcement agencies during normal business hours. Information of a proprietary nature, if identified as confidential pursuant to Government Code Section 6250 et seq., shall be treated as confidential.

#### STATION PERSONNEL

#### 17471. Availability.

It is the responsibility of the operator of the station to provide adequate numbers of qualified personnel to staff the station and deal effectively and promptly with matters of operation, maintenance environmental controls, records, emergencies, and health and safety. In this regard, cross training and development of standby arrangements are encouraged.

#### 17472. Training.

(H) Personnel assigned to operate the station shall be adequately trained in subjects pertinent to station operation and maintenance, with emphasis on safety, health, environmental controls, and emergency procedures.

#### 17473. Supervision.

The station operator shall provide adequate supervision to insure proper operation of the station in compliance with all applicable laws, regulations, permit conditions and other requirements. The Enforcement Agency, local health entity, and fire authority shall be kept advised of the names, addresses and telephone numbers of the operator, station manager and supervisor.

#### 17474. Attendant.

(H) Stations which are open to the public shall have an attendant on duty during operating hours or be visually monitored when determined by the Enforcement Agency to be necessary to prevent problems of health, fire or safety significance.

#### **STATION IMPROVEMENTS**

#### 17481. Identification Signs.

Each point of access from a public road shall be identified by a suitable sign indicating the name of the station operator. Other pertinent general information may be required by the Enforcement Agency as approved by the local land use authority.

#### 17482. Entry Signs.

If the station is open to the public, there shall be a sign at an appropriate point indicating the schedule of charges, hours of operation, and listing the general types of materials which either (1) WILL be accepted, or (2) WILL NOT be accepted.

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#### 17483. Station Security.

The station shall have adequate perimeter barrier designed to discourage unauthorized entry by persons or vehicles. Where water or topographic conditions are such as to create a similar effect, a 'barrier is not required. Areas within the site which are deemed hazardous shall be separately fenced and properly identified to create an adequate level of security.

#### 17484. Roads.

Roads and driveways shall have a reasonably smooth surface which is designed to minimize the generation of dust and the tracking of material onto adjacent paved public roads, and shall be constructed to withstand regular and thorough cleaning. Such roads shall allow vehicles utilizing the station to have reasonable all weather access to the station.

#### 17485. Visual Screening.

The station shall have appropriate treatment of areas open to public view to create

and maintain an attractive and aesthetically acceptable appearance as approved by the enforcement agency and the local land use authority.

17486. Station Construction.

(H) Solid waste storage containers shall be durable, easily cleanable, designed for safe-handling, and constructed to prevent loss of wastes from the equipment during storage. If such equipment is used to store garbage, other wet or liquid producing wastes, or wastes composed of fine particles, such equipment shall in all cases be non-absorbent and leak resistant. Unloading areas shall be easily eleanable, designed for safe handling and constructed to prevent the loss of wastes. All equipment shall be in good condition and cleaned in a frequency and in a manner so as to prevent the propagation or attraction of flies, rodents, or other vectors and the creation of nuisances.

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#### STATION HEALTH AND SAFETY

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#### 17491. Sanitary Facilities.

18 (H) Adequate sanitary facilities for the station personnel shall be available at the 19 station or in the immediate vicinity.

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#### 17492. Water Supply.

22 23 (H) Safe and adequate drinking water for the station personnel shall be available.

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#### 17493. Communications Facilities.

Each station shall have adequate communications facilities available to the station 25 personnel. 26

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# 17494. Lighting.

Where operations are conducted during hours of darkness, the station and/or equipment shall be equipped with adequate-lighting as approved by the Enforcement Agency to insure safety, to permit monitoring effectiveness of cleaning operations and for inspection of loaded transfer vehicles.

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#### 17495. Fire Fighting Equipment.

Station personnel shall have properly maintained fire suppression equipment continuously available in sufficient quantities and located as required by the local fire authority and enforcement agency.

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#### 17496. Protection of Users.

(H) Stations shall be designed, constructed and operated so that contact between

users and solid wastes is minimized. Railing, curbs, grates, fences shall be provided as necessary to adequately protect the public and station personnel.

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#### 17497. Personnel Health and Safety.

(H) Operating and maintenance personnel shall be required to wear and use approved safety equipment as determined necessary by the Enforcement Agency.

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#### TRANSFER/PROCESSING STATION-OPERATIONS

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#### 17511. Confined Unloading.

Unloading of solid wastes shall be confined to as small an area as practicable. Adequate control of wind blown materials shall be provided.

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#### 17512. Cleaning.

(H) Each station handling an average volume of over 100 cubic yards of waste per day shall be cleaned daily of all-loose materials and litter, or on a schedule approved by the Enforcement Agency. All boxes, bins, pits or other types of containers used shall be cleaned on a schedule approved by the Enforcement Agency.

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#### 17513. Solid Waste Removal.

(H) Any station handling an average volume of over 100 cubic yards of waste per day shall have any solid wastes deposited at the site removed every 48 hours or in accordance with an approved operations schedule.

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#### 17514. Parking.

Uncleaned transfer vehicles containing putrescible ,materials shall not be parked on public streets or roads except under emergency conditions. Adequate off street parking facilities for transfer vehicles shall be provided.

#### 17515. Seavenging.

(H) Seavenging shall be prohibited at any station.

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### 17516. Salvaging Permitted at Transfer Stations.

Recovery of materials, such as metal, paper and glass, is permitted as an integral part of the operation of a transfer station, subject to conditions established by the Enforcement Agency, the local land use authority, or other approval agencies. Salvaging shall not interfere with other aspects of transfer station operation, nor shall it be conducted so as to interfere with expeditious entry and egress of vehicles delivering waste to the transfer station.

#### 17517. Volume Reduction.

Volume reduction operations such as baling or shredding are permitted at a transfer station provided they are conducted in a controlled manner as an integral-part of the operation and in conformance with conditions established by the Enforcement Agency, the local land-use authority and other approval agencies. Volume reduction activities shall not interfere with other aspects of station operation and shall be controlled to minimize health, safety or nuisance problems.

#### 17518. Processing Area.

Salvaging and volume reduction shall be confined to specified, clearly identified areas of the transfer station.

#### 17519. Processing Operations.

Waste processing activities conducted at the station shall be conducted in an organized manner and shall be controlled to minimize health, safety or nuisance problems.

#### 17520. Storage of Salvage.

Salvaged materials generated on site or imported shall be placed from storage away from other activity areas and be limited to a volume as approved by the Enforcement Agency, local land use authority of other approval agencies which (1) (H) minimizes the harborage or attraction of flies, rodents or other vectors and the creation of nuisances and (2) (SWM) minimizes the risk of fire or other hazards.

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#### 17521. Removal.

(H) Storage of materials salvaged from solid-wastes shall be ancillary to the operation of the station unless such storage is planned as an integral part of the operation. The maximum storage time shall be limited to a duration which will not result in health or fire problems.

#### 17522. Non Salvageable Items.

(H) Drugs, cosmetics, foods, beverages, hazardous chemicals, poisons, medical wastes, syringes, needles, pesticides and other similar materials capable of impairing public health shall not be salvaged unless approved by the Enforcement Agency and the local health entity.

#### **STATION CONTROLS**

#### 17531. Nuisance Control.

Each station shall be operated and maintained so as not to create a public nuisance.

#### 17532. Dust Control.

The operator shall take adequate measures to minimize the creation of dust.

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#### 17533. Vector and Bird Control.

(H) The operator shall take adequate steps to control or prevent the propagation, harborage or attraction of flies, rodents or other vectors and to minimize bird problems.

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#### 17534. Drainage Control.

Drainage shall be handled as specified in the station design, unless an alternative method which achieves the design objectives is approved by the Enforcement 11 Agency. Drainage leaving the station shall not contain solids, wash water or leachate emanating from solid wastes. Placement of drainage or cleanup water in a 13 sanitary sewer shall be prohibited unless approved by the local sewerage 14 authorities. Drainage control should be coordinated with the California Regional Water Quality Control Board. 16

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#### 17535. Litter Control.

Litter and loose materials shall be routinely collected and disposed of properly. The collection frequency shall be set with the objective of preventing the accumulation of quantities which are aesthetically objectionable or cause other problems. The Enforcement Agency shall periodically monitor the effectiveness of the litter control program.

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#### 17536. Noise Control.

(H) Noise shall be controlled to prevent health hazards to persons using the station and to nearby-residents.

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#### 17537. Odor Control.

The station shall not be a source of odor nuisances.

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#### 17538. Traffic Control.

Traffic flow into, on and out of the station shall be in accord with the design intent and in such a manner so as to minimize interference and safety problems for traffic on adjacent public streets or roads. Specifically, stacking of vehicles waiting to enter the station on public streets or roads may only occur as approved by local traffic engineering and police authorities.

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#### STATION EQUIPMENT

17546. General.

Equipment shall be adequate in type, capacity and numbers to permit the station operation to meet all requirements of these standards. Equipment shall be maintained so as to consistently perform the work for which it is intended, ordinary wear and tear excepted.

#### 17547. Standby Equipment.

Specific units of standby equipment are not required, providing the operator maintains an up to date list of firms or agencies which can supply needed and adequate replacement units within a reasonable period of time.

#### 17548. Transfer Vehicles.

(H) Transfer vehicles shall be adequately covered and constructed of durable and casily cleanable materials.

#### 17549. Inspection of Equipment.

(H) Equipment used for transport of solid wastes shall be made available for inspection as requested by the appropriate Enforcement Agency.

#### 17550. Housekeeping.

A high-standard of housekeeping is required in the maintenance of station equipment. Accumulations of fuel drums, parts, inoperable equipment, tires, scrap and similar items must be minimized unless reasonably screened from outside the station boundary.

#### STATION MAINTENANCE

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#### 17556. General.

Effective preventive maintenance procedures and programs for equipment and station facilities shall be developed and utilized.

#### 17557. Station Maintenance Program.

The operator shall frequently monitor and promptly repair or correct deteriorated or defective conditions with respect to requirements of these standards and conditions established by the Enforcement Agency or other approval agencies.

#### SPECIAL WASTE AT TRANSFER/PROCESSING STATIONS

#### 17561. Burning Wastes.

If burning wastes are received, they shall be deposited in a safe area and

extinguished. A safe area is defined as being away from unloading, processing and transfer areas, structures on adjacent properties and other fire hazard areas. The operator shall seek advice and concurrence from local fire authorities regarding safe areas and means of extinguishing burning wastes.

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#### 17562. Hazardous Wastes.

(H) Hazardous wastes my be accepted only if specifically authorized by the Enforcement Agency and in the manner approved by that agency. A transfer/processing station handling hazardous waste shall comply with Division 4, Chapter 2, Title 22, California Administrative Code.

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#### 17563. Infectious Wastes.

(H) No infectious waste shall be processed through a transfer/processing station unless adequately pre processed to climinate any hazard.

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#### 17564. Liquid Wastes.

Liquid wastes and sludges may not be accepted at a station unless the station and transfer vehicles are properly equipped to handle such wastes' as authorized by the Enforcement Agency, the local health entity, and if applicable, the Galifornia Regional Water Quality Control Board.

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#### Article 4. Definitions

17225.68 Small Volume Transfer Station.

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"Small volume Transfer Station" means a transfer station which receives less than 100 cubic yards of waste per operating day. (Also see Transfer/Processing Station.)

	Chapter F.O. Enforcement of Solid Waste Standards and Administration of Solid				
⊥ 2	Chapter 5.0 Enforcement of Solid Waste Standards and Administration of Solid Waste Facility Permits; Loan Guarantees				
3					
4	Article 3.0. Regulatory Tier Requirements.				
5 6	Section 18100. Scope.				
. 7	оселен тотос. Соорс.				
8	(a) This Article sets forth the method of application for a tiered solid waste				
9	facilities permit, procedures for review and action on an application package, and				
10	other requirements associated with regulatory tiers. This Article also includes				
11	provisions regarding permit maintenance following issuance and other requirements				
12	associated with solid waste handling operations. Similar provisions regarding a full				
13	solid waste facilities permit can be found in Article 3.1 of this Chapter Title 27,				
14	Division 2, Subdivision 1, Chaoter 4, Subchapter 3, Articles 2.0 - 3.2 of the				
15	California Code of Regulations (commencing with section 21570).				
16	(b) The provisions of this Article shall apply only to those operations and				
17	facilities as specified in the minimum standards set forth in Chapters 3.0 or 3.1 of				
18	Division 7 of this Title.				
19	(c) The submittal of an enforcement agency notification or issuance of a				
20	tiered permit supersedes any previously submitted enforcement agency notification				
21	or issued tiered permit.				
22	(ed) Specific provisions relating to the different types of regulatory tiers may				
23	be found below as follows:				
24	(I ) Excluded <u>section</u> 18 102				
25	(2) Enforcement Agency Notification sections 18103 - 18103.3				
26	(3) Registration Permit <u>sections</u> I8104 - 18104.9, and				
27	(4) Standardized Permit <u>sections</u> 18105 - 19~105.11.				
28 · 29 ·	NOTE: Authority cited: Sections 40502, 43020, and 43021, of the Public Resources Code. Reference: Sections 40053,				
30	43020, and 43021, of the Public Resources Code.				
31					
32	Article 3.2. Reports of Facility Information				
33	Costion 4000 4 Poport of Station Information IDEDEALED				
34 35	Section 1822 1. Report of Station Information. [REPEALED]				
36	Section 18221.5. Operation Plan				
37	OCCUPATION OPERATION CONTRACTOR OF CONTRACTO				
38	Each operator of a Medium Volume Transfer/Processing Facility, or Direct Transfer				
39	Facility that is required to obtain a Reaistration Permit, as set forth in Title 27.				
40	Division 2, Subdivision 1, Chapter 4, Subchapter 3, Articles 2.0 - 3.2,				

(commencing with section 21570) shall, at the time of application, file an

- (b) schematic drawing of the building and other structures showing layout and general dimensions of the operations area, including, but not limited to, unloading, storage, loading, and oarkina areas;
- (c) descriptive statement of the manner in which the operation and activities are to be conducted at the facility;
- (d) davs and hours of operation. If the hours of waste receipt differ from the hours of material orocessing, each set of hours should be stated. For facilities with continuous operations, indicate the start of the operating dav for purpose of calculating amount of waste received per operating dav. The operator may also indicate whether or not, and when, other activities, such as routine maintenance will take place, if those activities will occur at times other than those indicated above:
  - (e) total acreage contained within the operatina area;

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- (<u>fe</u>) facility desion caoacity including the assumptions, methods, and calculations performed to determine the total caoacity;
- (gf) information showino the types and the daily ouantities of solid waste to be received. If tonnaae was fiaured from records of cubic vards, include the conversion factor used;
- (<u>hg</u>) description of the methods used by the facility to comply with <u>each</u> state minimum standards commencing with Title 14, CCR. section 17405;
- (ih) anticipated volume of quench or process water, and the planned method of treatment, and disposal of any wastewater;
  - (ji) description of orovisions to handle unusual peak loading;
- (ki) description of transfer, recover-v and processina equipment, including classification, capacity and the number of units;
  - (Ik) planned method for final discosal of the solid waste;
  - (ml) planned method for the storage and removal of salvaged material;
  - (nm) resume of management organization which will operate the facility;

# Section 18221.6. Transfer/Processing Report

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2 Each operator of a Large Volume Transfer/Processing Facility that is required to 3 obtain a Full Solid Waste Facility Permit, as set forth in Title 27, Division 2, 4 Subdivision 1. Chapter 4. Subchapter 3. Articles 2.0 - 3.2. (commencing with 5 section 21570) shall, at the time of application, file a Transfer/Processing Report 6 7 or "Report" with the EA as required in section 17403.8 of this title. In order to 8 maintain the new or existing permit, the operator must file amendments as required 9 in section 17403.8 of this title and re-title the document as a Transfer/Processing 10 Report. Such amendments, or lack thereof, may become the basis for changes in the permit or for revocation of the permit. A Report shall contain the following: 11

- (a) name(s) of the operator, owner, and the company they represent, if applicable;
- (b) facility specifications or plans, to include: a site location map, a site map, and identification of adjacent land uses and distances to residences or structures that are nearby and are within 1000 feet of the facility property line;
- (c) schematic drawing of the building and other structures showing lavout and general dimensions of the operations area, including, but not limited to, unloading, storage, loading, and oarking areas;
- (d) descriptive statement of the manner in which the operation and activities are to be conducted at the facility:
- (e) davs and hours of operation. If the hours of waste receipt differ from the hours of material orocessing, each set of hours should be stated. For facilities with continuous oberations, indicate the start of the operating dav for purpose of calculating amount of waste received per operating dav. The operator mav also indicate whether or not, and when, other activities, such as routine maintenance will take place, if those activities will occur at times other than those indicated above;
  - (f) total acreage contained within the operating area;
- (q) facility design caoacity including the assumptions. methods, and calculations performed to determine the total caoacity;
- (h) information showing the types and the daily quantities of solid waste to be received. If tonnage was figured from records of cubic vards, include the conversion factor used;
- (i) description of the methods used by the facility to comply with each state minimum standarde commencing with Title 14. CCR, section 17405;
- (i) anticipated volume of quench or process water, and the planned method of treatment, and disposal of any wastewater;
  - (k) description of provisions to handle unusual peak loading;

(I) description of	of transfer, reco	very and process	ing equipment, including			
classification, caoacity and the number of units;						

- (m) planned method for final disposal of the solid waste:
- (n) planned method for the storage and removal of salvaged material;
- (o) resume of management organization which will operate the facility;
- (p) list of permits already obtained, and the date obtained or last revised.

NOTE: Authority cited: Sections 40502, 43020, and 43021, Public Resources Code. Reference: Sections 40053, 43020 and 43021, Public Resources Code.

# State of California CIWMB FORM 607

California Integrated Waste Management Board

### VOLUNTARY RESIDUAL PERCENTAGE REPORTING FORM

1. General Information	A. Name of applicant:			
	B. Address:			
	C. Telephone number:			
II. General Facility/Activity	A. Name of facility:			
	B. Address of facility:			
	C. County:			
	D. Telephone number at facility:			
III. Reporting Information	A. Period covered by report (month and year):			
	B. Number of operating days in the period covered by report:			
	C. The total amount of material (cubic yards or tons) received in the reporting period: (If the volume is presented in cubic yards then provide the conversion factor.1			
	D. The total amount of material of C. that was diverted:			
	E. The total amount of material of C. that was destined for disposal:			
	F. E./C. X 100 = %			
A copy of the records for the period covered by the report: $\Box$ is included $\Box$ is not included				
The undersigned certifies that the information given and all attachments are true and accurate to the best of my knowledge and belief.				
Signature (Operator or Agent for Activity/Facility]: Date:				
Print name:	Telephone number:			
Title:				